

SLASH
ENERGY USE
BY 80% &
SAVE!

PANTERA[®] ECO

VARIABLE SPEED POOL PUMP

THE SMART PUMP UPGRADE FOR EVERYDAY POOLS

Replace your traditional pump with Pentair's revolutionary variable speed technology and start saving now. ONGA Pantera[®] Eco Variable Speed Pumps bring the remarkable energy cost savings of variable speed technology to everyday pools.

Reduce energy costs by moving water more efficiently at lower speeds. You can save as much as 80% compared to conventional, single-speed pumps.



ONGA PANTERA® ECO VARIABLE SPEED POOL PUMP



FEATURES & BENEFITS

- Variable speed pump, with 3 programmable speeds, allows you to effortlessly select the most efficient setting to meet your filtration, cleaning and water feature needs.
- Axial flux, brushless permanent magnet motor delivers high efficiency and low noise levels.
- Fault protected motor prevents damage by automatically shutting down the motor in the event of a locked rotor, under voltage, over voltage or over current condition and will automatically reduce the speed during an over temperature condition.
- Onga Panthera® pumps are built with 5 levels of corrosion resistance including the plastic yoke and lip seal which protects the motor from water damage.
- A heavy-duty construction and a motor rated for continuous operation make the Onga Panthera® Eco a tough, long-lasting performer.
- Unique self-aligning barrel unions fit to askew plumbing. 40mm internal / 50mm external spigot (AS/ NZS PVC Pressure Pipe).
- Adjustable priming speed and duration up to 2 hours.



*Terms & conditions apply.

KEY FEATURES



EASY TO OPERATE:

ONE-TOUCH CONTROL, CHANGE PUMP SPEEDS WITH EASE.



EASY ON YOUR EARS:

ULTRA-QUIET BRUSHLESS MOTOR BARELY MAKES A NOISE. ENJOY THE SERENITY OF YOUR POOL.



EASY TO INSTALL:

SWIVEL BARREL UNIONS MAKE IT EVEN EASIER TO REPLACE YOUR OLD PUMP.

ONGA PANTERA® ECO VARIABLE SPEED POOL PUMP



AN ECO SELECT® BRAND PRODUCT

The Onga Pantera® Eco Variable Speed pumps have earned the Eco Select® brand distinction as some of the "greenest" and most efficient choices from Pentair.

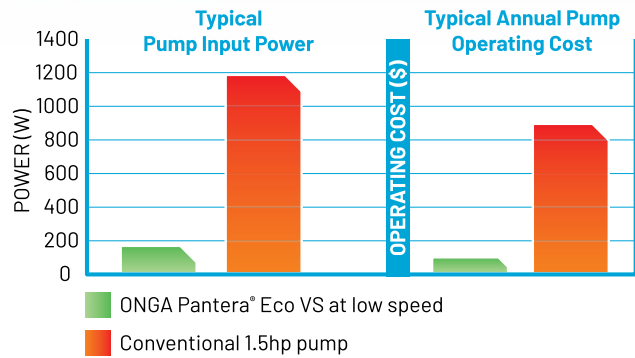
Eco Select® products are designed to help you save energy, conserve water, eliminate or reduce noise, or otherwise contribute to a more environmentally responsible equipment system.



ONGA Pantera® Eco VS

THE BENEFITS OF VARIABLE SPEED & STEP TECHNOLOGY

ONGA Pantera® Eco VS pumps use brushless, permanent magnet motors which offer high efficiency levels compared with conventional induction motors. Combined with the latest in electronic control, this allows the motor/pump to run at varying speeds.



REPLACE YOUR OLD PUMP & START SAVING NOW!

SLASH ENERGY USE BY 80%

ONGA Pantera® Eco Variable Speed Pumps bring the remarkable energy cost savings of variable speed technology to everyday pools that require up to a 1.25-HP pump. They reduce energy costs by moving water more efficiently at lower speeds. You can save as much as 80%*—up to \$1,300 each year*—compared to conventional, single-speed pumps.

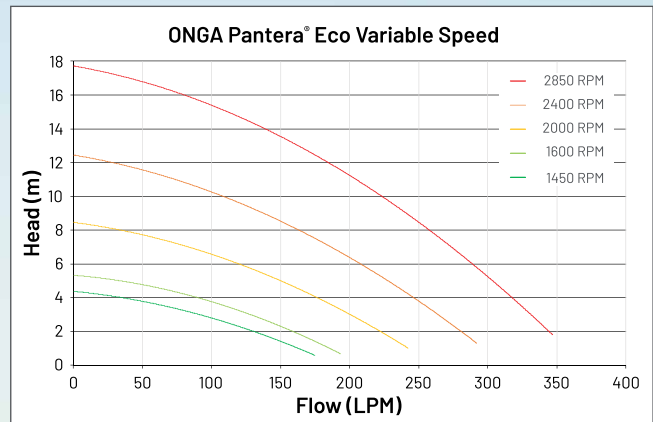
OTHER PUMPS		ONGA PANTERA® ECO		
Existing Pump	Annual operating cost*	Annual operating cost	Annual saving	Annual reduction in CO ² emissions
1.5HP	\$1,270	\$148	\$1,122	3096Kg
1.0HP	\$847	\$148	\$699	1928Kg

*Calculation based on typical pump performance data with running time of 8hrs per day, 365 days per year and \$0.29 per kW/hr. Onga Pantera® cost based on Onga Pantera® ECO running time for 1 turnover of a 75,000L pool and peak rates \$0.29 kW/hr. Actual savings will vary depending on pool system configuration and usage. Pentair takes no responsibility if advertised savings are not achieved. Carbon emissions calculated at 800g per kWh.



ONGA Pantera® Eco VS

HYDRAULIC PERFORMANCE CHART



ONGA PANTERA® ECO VS MODEL DATA

	LOW	MED	HIGH	ADJUSTABLE RANGE
RPM	1450	2400	2850	1000-2850
Max. input power P₁	165W	590W	945W	
Max. output power P₂	135W	475W	800W	
Max. Current	1.4A	4.5A	6.0A	
Voltage	230-240V 50Hz single phase			
Max. Rating	2850RPM, 945W, P2 800W, 6.0A			
Motor type	Axial flux, permanent magnet, DC			
Ingress protection	IP25			
Inlet connection	ABS Barrel Union to suit 40mm* PVC pressure pipe to AS/NZS 1477			
Outlet connection	ABS Barrel Union to suit 40mm PVC pressure pipe to AS/NZS 1477			
Max. Water temperature	40°C			
Max. Ambient temperature	50°C			

*Fits to 50mm AS/NZS pressure pipe spigot. Use a 50mm coupling or 50mm elbow for connection.

Smart, Sustainable Water Solutions.

FOR LIFE.